

FIG. 1

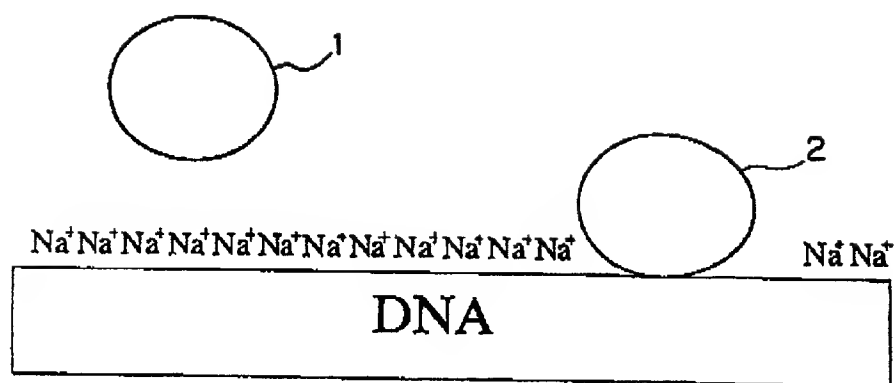


FIG. 2

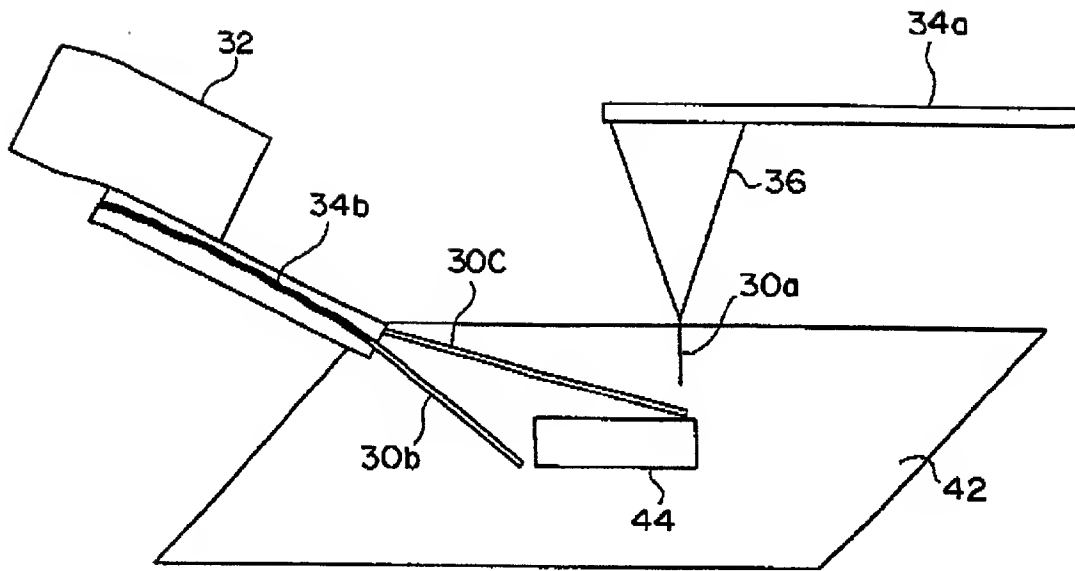
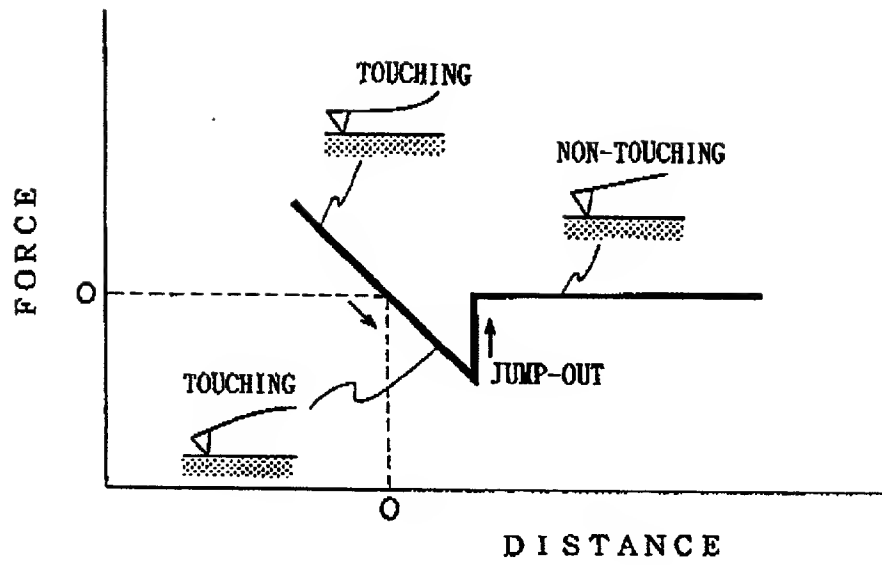


FIG. 2

FIG. 3



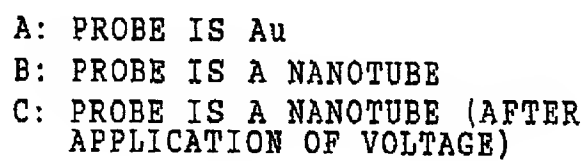
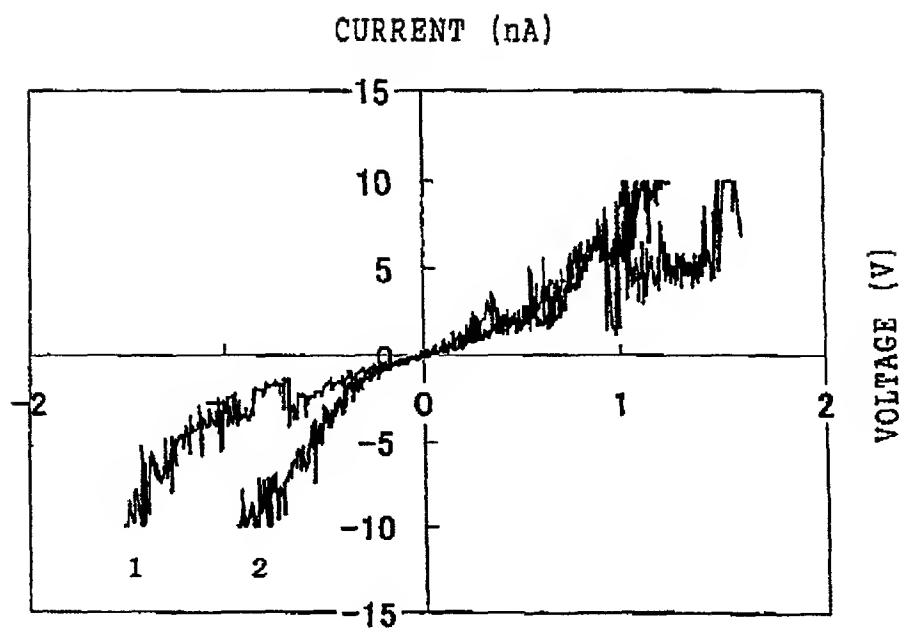


FIG. 5



ELECTRODE: NANOTUBE

SAMPLE: DNA

1: BEFORE A VOLTAGE OF 15V IS APPLIED

2: AFTER A VOLTAGE OF 15V IS APPLIED